

03500.109594.



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
:)
DAISUKE MIURA, et al.)
:)
Application No.: 10/555,614)
:)
371(c) Date: November 4, 2005)
:)
For: FIELD EFFECT TRANSISTOR,)
METHOD OF PRODUCING)
THE SAME, AND METHOD)
OF PRODUCING LAMINATED)
MEMBER) February 9, 2007

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed documents, other than the U.S. patent documents, are enclosed.

The following documents are discussed at the following pages of the specification:

<u>Documents</u>	<u>Page(s)</u>
Japan 5-55568	1
Japan 5-190877	2
Christos D. Dimitrakopoulos, et al., Advanced Materials, Vol. 14, No. 2, January 16, 2002, pp. 99-117	2
W. Nakwaski, et al., Japanese Journal of Applied Physics, Vol. 30, No. 4A, April 1991, pp. L596-L598	3
H. Sirringhaus, et al., Nature, Vol. 401, October 14, 1999, pp. 685-688	3
A. R. Brown, et al., Journal of Applied Physics, Vol. 79, No. 4, February 15, 1996, pp. 2136-2138	4
T. Akiyama, et al., Proceedings of the 81st Annual Spring Meeting of the Chemical Society of Japan, 2002, II, p. 990, 2F9-14	4

English-language abstracts for the Japanese documents are enclosed.

The Examiner's attention is also directed to the following U.S.

Applications:


<u>Application No.</u>	<u>Int'l. Filing Date</u>	<u>Applicants</u>
10/583,126	03/16/2005	A. Masumoto D. Miura T. Nakayama
10/571,688	03/08/2005	D. Miura T. Nakayama T. Ohnishi M. Kubota A. Masumoto S. Sugiyama

This Information Disclosure Statement is being filed before the issuance of a first Office Action on the merits. Therefore, no fee under 37 C.F.R. § 1.97(c)(2) is believed due. Nevertheless, the Commissioner may charge Deposit Account No. 06-1205, should any fee be due for filing this paper.

Applicants request that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be initialed and returned indicating that such information has been considered.

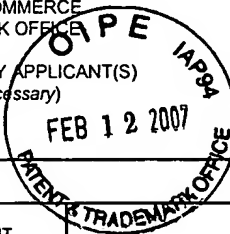
Applicants' undersigned attorney may be reached in our Costa Mesa, California office at (714) 540-8700. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Damond E. Vadnais', is written over a horizontal line.

Damond E. Vadnais
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FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)				ATTY DOCKET NO. 03500.109594.		APPLICATION NO. 10/555,614	
				APPLICANT DAISUKE MIURA, et al.			
				371(c) DATE November 4, 2005		GROUP	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		7,094,625	08/22/06	Miura, et al.	438	99	
		2006/0214159	09/28/06	Nakayama, et al.	257	40	
		2006/0145141	07/06/06	Miura, et al.	257	40	
		2006/0081880	04/20/06	Miyazaki, et al.	257	200	
		2005/0202348	09/15/05	Nakayama, et al.	430	311	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
		5-190877	07/30/93	Japan			Abstract
		5-55568	03/05/93	Japan			Abstract
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
		T. Akiyama, et al., "Synthesis of .pai.-system-expanded compounds using Diels-Alder reactions", Proceedings of the 81st Annual Spring Meeting of the Chemical Society of Japan, 2002, II, p. 990, 2F9-14. (with translation)					
		A. R. Brown, et al., "Precursor route pentacene metal-insulator-semiconductor field-effect transistors", Journal of Applied Physics, Vol. 79, No. 4, February 15, 1996, pp. 2136-2138.					
		Christos D. Dimitrakopoulos, et al., "Organic Thin Film Transistors for Large Area Electronics", Advanced Materials, Vol. 14, No. 2, January 16, 2002, pp. 99-117.					
		W. Nakwaski, et al., "Temperature Profiles in Etched-Well Surface-Emitting Semiconductor Lasers", Japanese Journal of Applied Physics, Vol. 30, No. 4A, April 1991, pp. L596-L598.					
		H. Sirringhaus, et al., "Two-dimensional charge transport in self-organized, high-mobility conjugated polymers", Nature, Vol. 401, October 14, 1999, pp. 685-688.					
EXAMINER				DATE CONSIDERED			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 1